

DATA PROCESSING PATH SELECTION METHOD AND GRAPHICS PROCESSING SYSTEM UTILIZING THE SAME

ABSTRACT OF THE DISCLOSURE

A digital data processing system includes a central processing unit and a graphics processor, and the graphics processor includes a transformation/lighting engine. When graphics data, e.g. vertex data, are received, a utilization rate of the central processing unit is detected. Afterward, the graphics data are allocated to either the central processing unit or the transformation/lighting engine of the graphics processor according to the utilization rate of the central processing unit.